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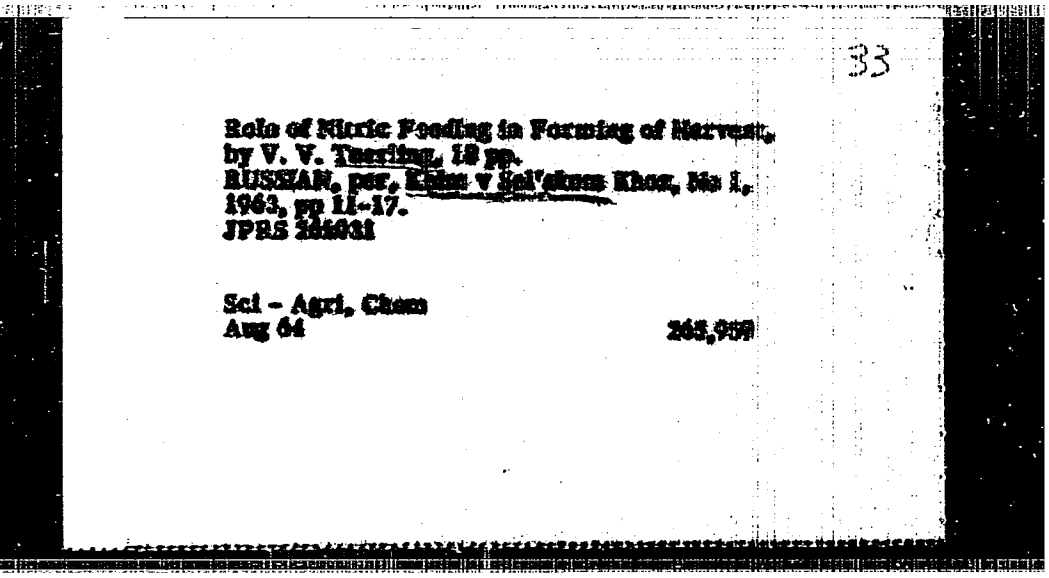

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Trans. of [Akademiya Nauk SSSR. Institut Teoreticheskoi Astronomii. Byulleten'] n.d., v. 3, no. 45, p. 115-152.

DESCRIPTORS: *Stellar eclipses, *Variable stars, *Stars, Optical properties, Mathematical analysis, Astronomical data, *Tables, Astronomy, Photometry.

(Astronomy--Astrophysics, TT, v. 10, no. 9)

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I. Tsesevich, V. P.

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PHOTOMETRIC PHASES OF THE ECLIPSES OF VARIABLE STARS OF THE ALGOL TYPE: TABLES. [1963] [37]p. 6 refs.
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Trans. from [Akademiya Nauk SSSR. Institut Teoreticheskoi Astronomii. Byulleten'] n.d. [v. 3] no. 50.

DESCRIPTORS: *Stellar eclipses, *Variable stars, Optical properties, Mathematical analysis, Astronomical data, Tables, Astronomy, *Stars, Photometry.

The paper consists of two parts. In the first part the photometric phases for an annular eclipse are computed. The computations are based on the assumption that the darkening of the disk of the eclipsed star (Astronomy--Astrophysics, TT, v. 10, no. 9) (over)

63-14921

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AD439532

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Tsetlin, B. L., Medved, T. Ya. and others.
RADIATION POLYMERIZATION OF OXIDES OF TERTIARY MONOVINYLPHOSPHINES. 15 Sep 61
[3]p. 3 refs.
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Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1961, v. 3, p. 1117-1118.

DESCRIPTORS: *Vinyl radicals, *Phosphine oxides, *X-rays, *Polymerization, Thermal stresses, Stability, Plastics.

The polymerization of oxides of diethylvinylphosphine (I) and diphenylvinylphosphine (II) was initiated by the radiation method. The samples were irradiated in the fused state in vacuum. For irradiation of I, the dose strength was 4.5×10^{16} ev/ml sec, length of
(Materials--Plastics, TT, v. 7, no. 10) (over)

62-10226

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II. Medved, T. Ya.

208340

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JPRS 24633

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Radio Astronomical Method of Absolute Measurements of kthe Intensity of Signals, Calibration of Antennas and Radio-telescopes in the Centimeter Band, by V. S. Troitskiy, N. M. Tseytlin, 52 pp.

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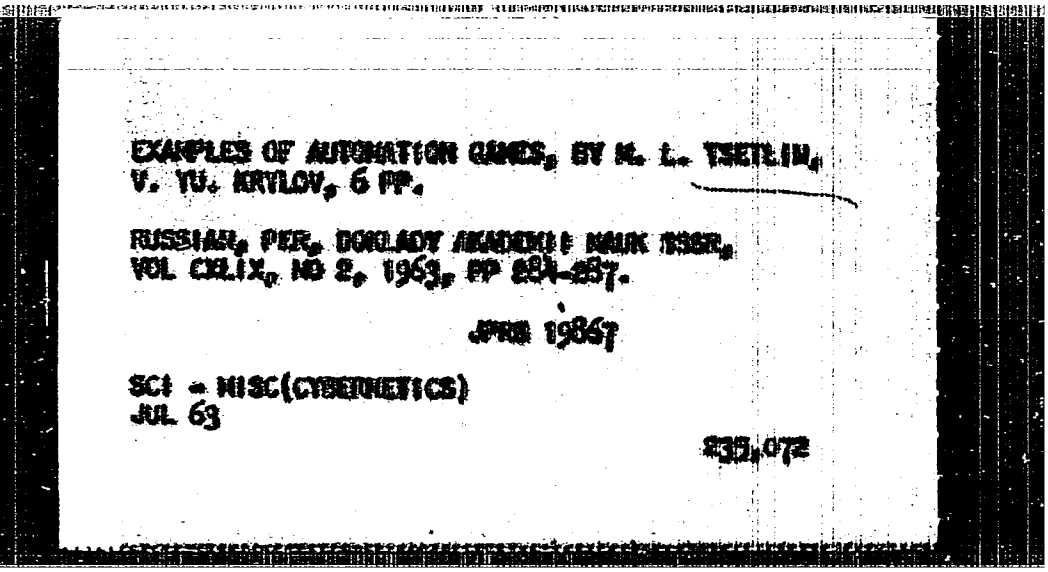

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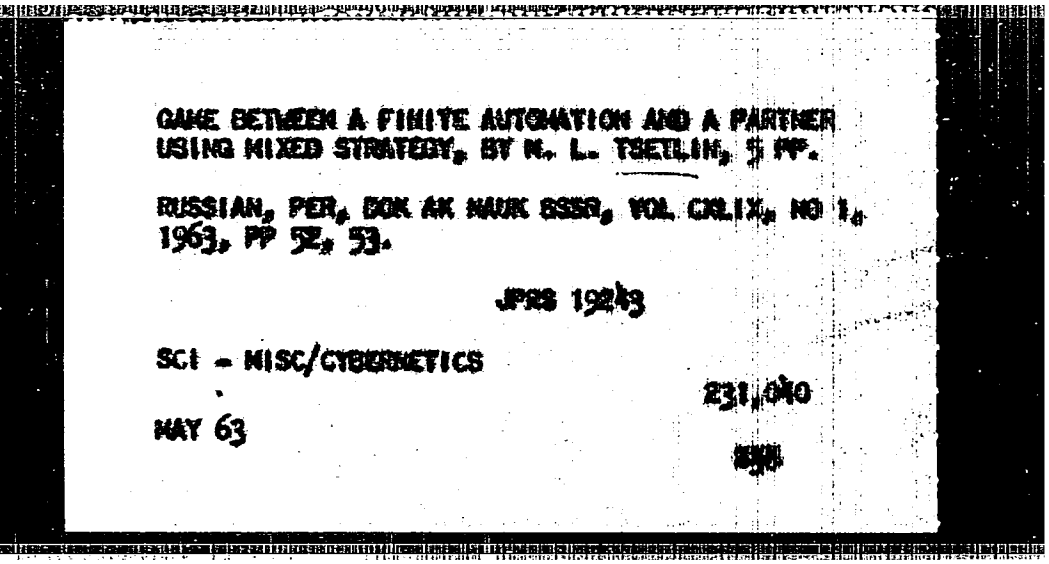

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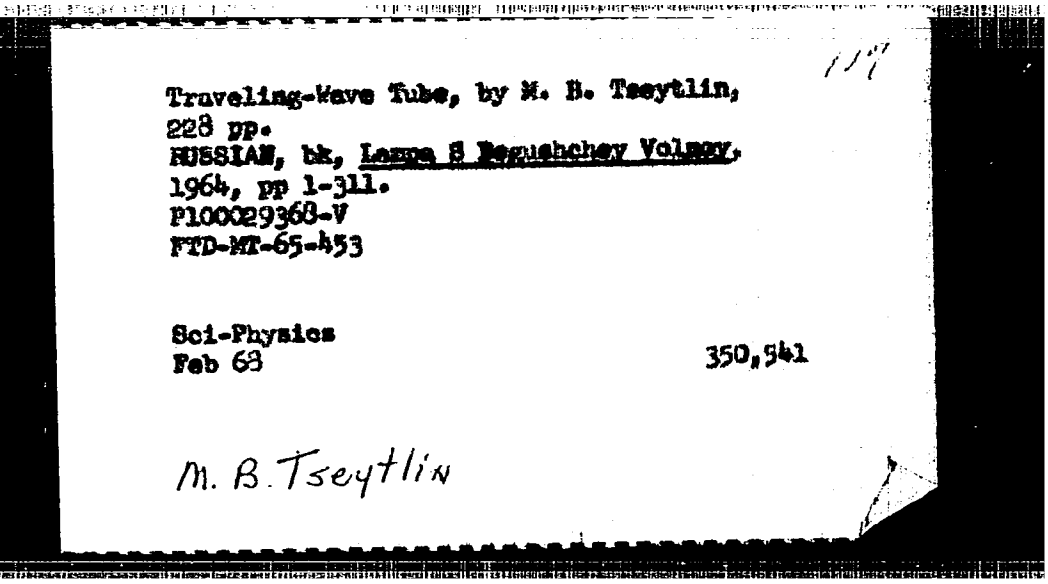

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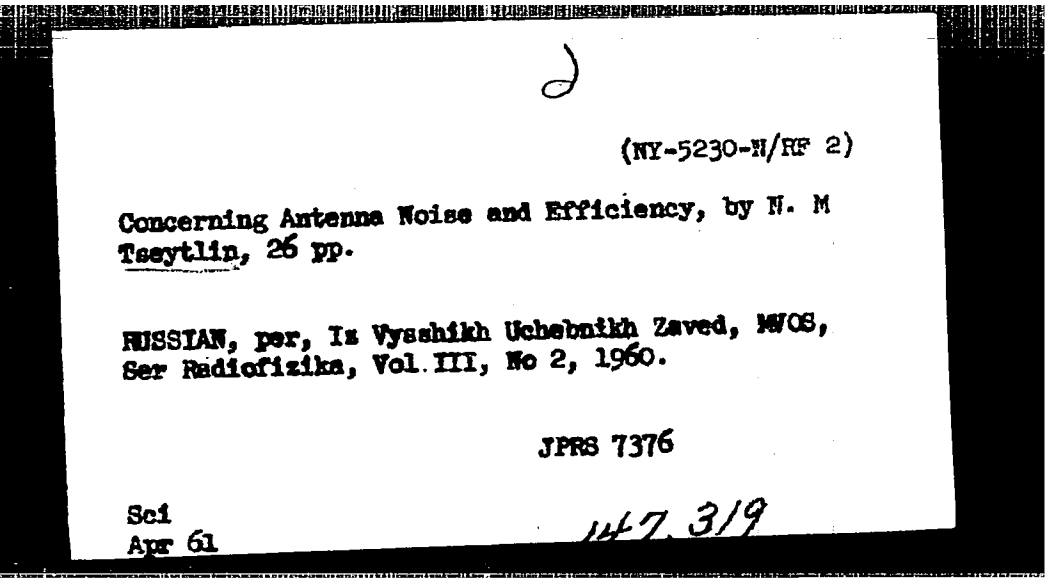

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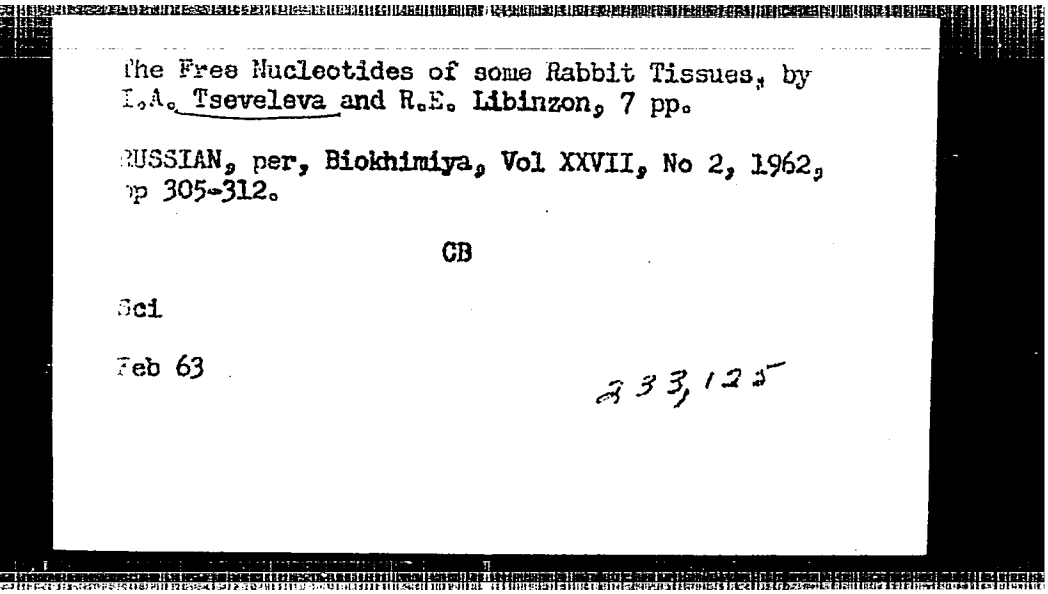

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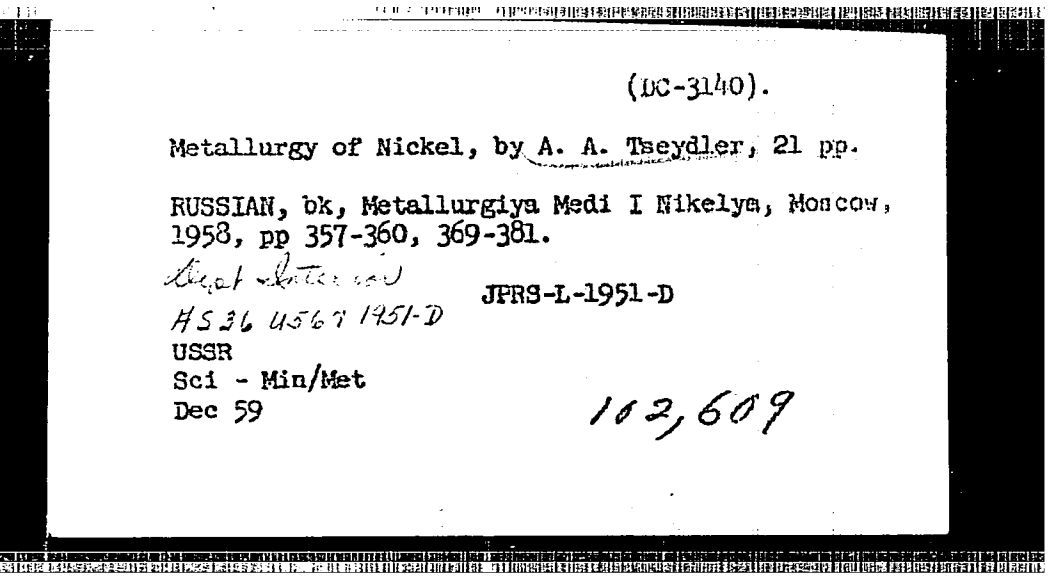

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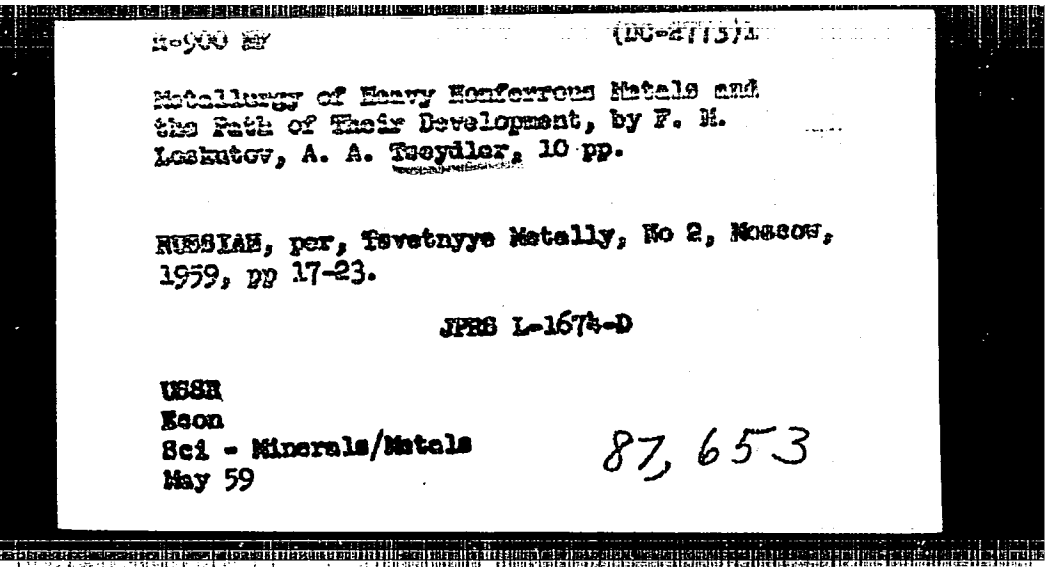

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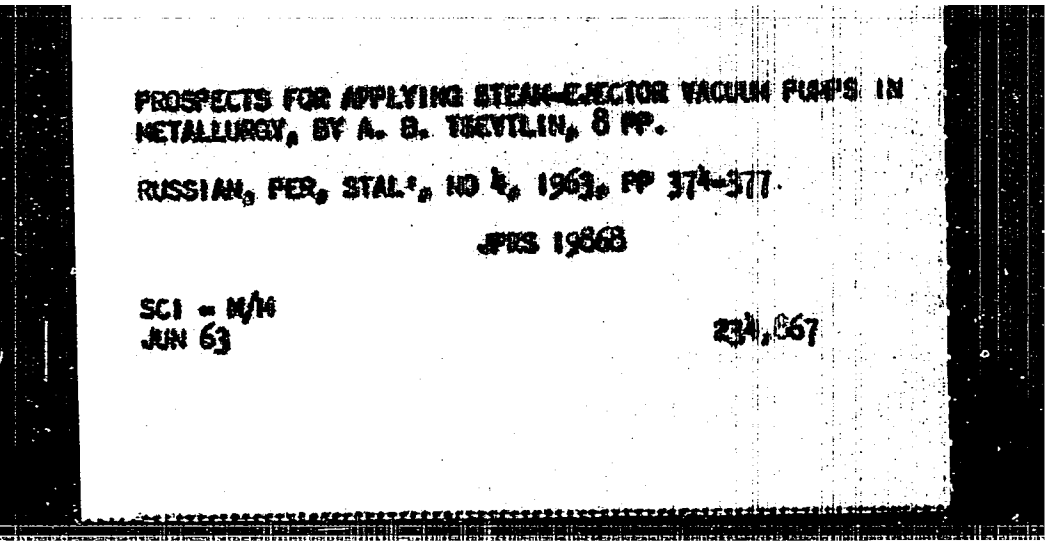

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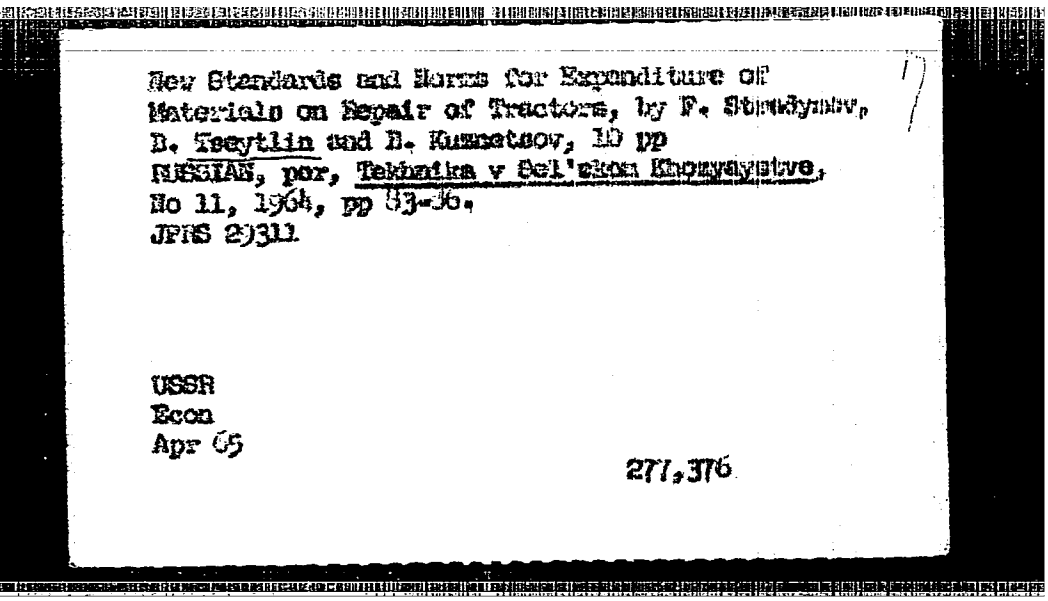

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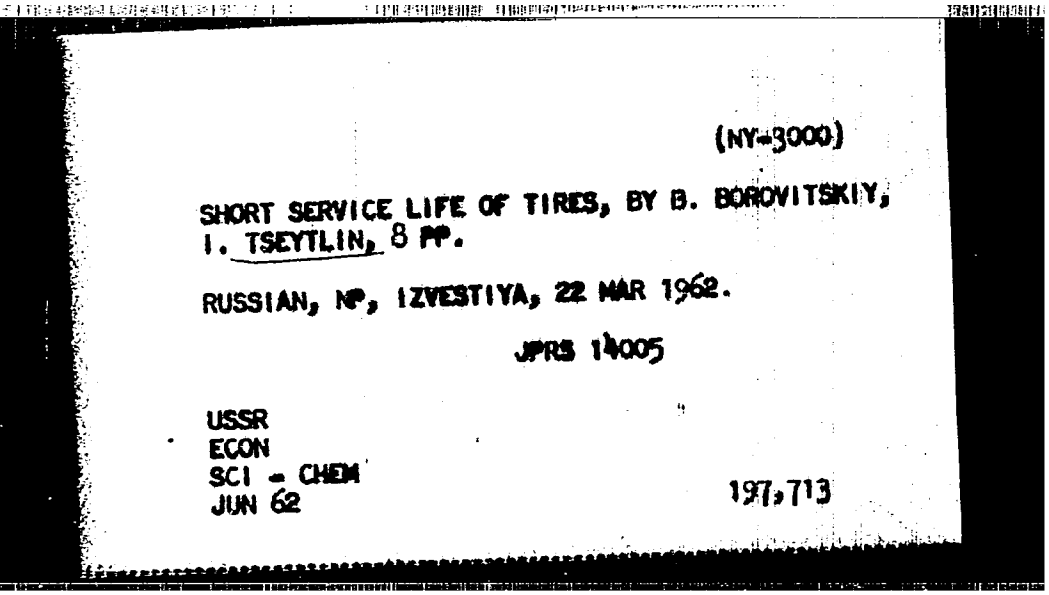

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